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TRADE IN GRAIN FUTURES

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GRAIN FUTURES ADMINISTRATION
U. S. Department of Agriculture, Washington, D. C.
J. W. T. Duvel.....Chief
J. M. Mehl.....Assistant Chief

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Markets supervised: Minneapolis Chamber of
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Grain Trade Association
of San Francisco Cham-
ber of Commerce

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Markets supervised: Seattle Grain Exchange
Portland Grain Exchange

Table 1. WHEAT: Daily volume of trading (sales)
Chicago Board of Trade, during October, 1935.

(In thousands of bushels, i.e., 000 omitted.)

Date	F U T U R E			All Wheat Futures
	Dec.	May	July	
October, 1935				
1	28,755	19,210	1,727	49,692
2	47,865 H	41,140 H	3,761 H	92,766 H
3	29,862	23,776	1,892	55,530
4	21,330	18,192	1,429	40,951
5	26,467	18,536	1,925	46,928
Sunday				
7	19,902	15,914	982	36,798
8	19,526	17,200	1,398	38,124
9	16,216	12,347	1,270	29,833
10	14,231	13,303	978	28,512
11	15,501	13,721	896	30,118
Holiday				
Sunday				
14	16,630	14,747	1,365	32,742
15	14,717	11,019	920	26,656
16	32,947	34,259	2,441	69,647
17	19,665	12,717	839	33,221
18	16,383	13,236	1,276	30,895
19	16,666	15,725	1,141	33,532
Sunday				
21	9,368	8,703	1,247	19,318
22	7,686	5,381 L	701	13,768 L
23	11,043	9,018	685 L	20,746
24	10,969	8,957	1,134	21,060
25	8,989	9,539	960	19,488
26	11,947	14,194	1,355	27,496
Sunday				
28	13,743	17,757	1,705	33,205
29	15,284	22,981	2,674	40,939
30	7,697	16,004	1,963	25,664
31	6,119 L	16,850	2,382	25,351
Total,				
October, 1935	459,508	424,426	39,046	922,980
Total,				
September, 1935	429,704	281,828	30	746,052 ⁽¹⁾
Total,				
October, 1934	285,436	327,953	38,489	651,878

H-highest; L-lowest.

(1) Total includes 34,490 September wheat.

Table 2. WHEAT: Daily volume of trading (sales)
all futures combined, at four principal
markets, during October, 1935.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth(1) Board of Trade	Total
October, 1935					
1	49,692	3,462	3,232	236	56,622
2	92,766 H	4,737 H	6,970 H	311 H	104,784 H
3	55,530	4,436	3,700	298	63,964
4	40,951	4,382	1,912	305	47,550
5	46,928	2,939	2,314	270	52,451
Sunday					
7	36,798	2,479	2,418	308	42,003
8	38,124	2,989	2,549	172	43,834
9	29,833	2,145	2,159	252	34,389
10	28,512	1,788	2,380	207	32,887
11	30,113	1,947	2,480	185	34,730
Holiday					
Sunday					
14	32,742	3,126	2,222	212	38,302
15	26,656	1,824	1,851	199	30,530
16	69,647	3,730	4,347	271	77,995
17	33,221	2,578	2,436	164	38,449
18	30,895	2,425	2,807	166	36,293
19	33,532	1,943	2,492	183	38,150
Sunday					
21	19,318	1,807	1,290	227	22,642
22	13,768 L	1,620	1,323	144	16,855 L
23	20,746	1,721	1,248 L	173	23,888
24	21,060	1,768	1,260	147	24,235
25	19,488	1,545 L	1,366	182	22,581
26	27,496	2,110	1,807	196	31,609
Sunday					
28	33,205	1,710	2,411	135	37,461
29	40,939	2,375	3,085	129 L	46,528
30	25,664	1,646	2,075	173	29,558
31	25,351	2,240	2,612	162	30,365
Total, October, 1935	922,980	65,472	64,796	5,407	1,058,655
Total, September, 1935	746,052	68,842	67,178	6,189	888,261
Total, October, 1934	651,873	38,502	52,323	1,262	743,965

H-highest; L-lowest.

(1) All Durum.

Table 3. WHEAT: Daily open commitments of Clearing Members, Chicago Board of Trade, during October, 1935.

(In thousands of bushels, i.e., 000 omitted)

Date	F U T U R E			All Wheat Futures
	Dec.	May	July	
October, 1935				
1	49,747 H	66,305	1,253 L	117,305
2	47,864	66,548	2,639	117,051
3	46,770	64,984 L	3,247	115,001 L
4	46,208	66,613	3,628	116,449
5	46,433	67,393	4,028	117,854
Sunday				
7	45,637	68,821	4,349	118,807
8	45,252	69,138	4,625	119,015
9	44,897	69,791	5,002	119,690
10	44,233	70,585	5,136	119,954
11	43,654	71,935	5,176	120,765
Holiday				
Sunday				
14	42,930	73,205	5,585	121,720
15	43,599	74,101	5,937	123,637
16	43,273	74,249	6,530	124,052
17	43,717	74,095	6,645	124,457
18	44,551	74,792	6,970	126,313
19	43,879	75,226	7,220	126,325
Sunday				
21	43,657	75,952	7,568	127,177
22	43,610	76,256	7,744	127,610
23	43,714	76,934	7,949	128,597
24	42,866	77,193	8,120	128,179
25	43,171	77,327	8,297	128,795
26	42,347	78,207	8,697	129,251
Sunday				
28	40,940	78,740	9,126	128,806
29	38,355	80,507	9,462	128,324
30	38,031 L	80,997	9,555	128,583
31	38,089	81,397 H	9,972 H	129,458 H
Average, October, 1935	43,747	73,511	6,325	123,584
Average, September, 1935	55,445	51,970	12	112,103(1)
Average, October, 1934	58,632	73,965	3,422	136,019

H-highest; L-lowest.

(1) Total includes 4,686 average open commitments Sept. wheat.

Table 4. WHEAT: Daily open commitments of Clearing Members, all futures combined, at four principal markets, during October, 1935.

(In thousands of bushels, i.e., 000 omitted)					
Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth(1) Board of Trade	Total
October, 1935					
1	117,305	10,865 L	15,883	1,086 L	145,139
2	117,051	11,273	15,905	1,093	145,322
3	115,001 L	11,938	16,601 H	1,097	144,637 L
4	116,449	12,499	16,394	1,146	146,488
5	117,854	12,409	16,113	1,200	147,576
Sunday					
7	118,807	12,374	16,057	1,169	148,407
8	119,015	12,365	15,859 L	1,190	148,429
9	119,690	12,336	16,004	1,183	149,213
10	119,954	12,390	16,167	1,216	149,727
11	120,765	12,504	15,929	1,246	150,444
Holiday					
Sunday					
14	121,720	12,619 H	16,220	1,258	151,817
15	123,637	12,477	16,004	1,311	153,429
16	124,052	12,291	16,025	1,293	153,661
17	124,457	12,451	16,189	1,306	154,403
18	126,313	12,280	16,331	1,354	156,278
19	126,325	12,104	16,218	1,359	156,006
Sunday					
21	127,177	12,051	16,369	1,356	156,955
22	127,610	11,889	16,281	1,323	157,103
23	128,597	11,824	16,323	1,368	158,112
24	128,179	11,492	16,287	1,379	157,337
25	128,795	11,575	16,501	1,434 H	158,305
26	129,251	11,426	16,600	1,422	158,699 H
Sunday					
28	128,806	11,365	16,352	1,408	157,931
29	128,324	11,116	16,304	1,408	157,152
30	128,583	11,153	16,118	1,382	157,236
31	129,458 H	11,168	16,119	1,398	158,143
Average, October, 1935	123,584	11,932	16,198	1,284	152,998
Average, September, 1935	112,103	10,823	15,392	949	139,267
Average, October, 1934	136,019	15,340	22,379	747	174,485

H-highest; L-lowest.

(1) All Durum.

(In cents per bushel)

F U T U R E							
Date	D E C E M B E R			:	M A Y		
	High	Low	Closing	:	High	Low	Closing
October, 1935				:			
1	102 7/8	99 7/8	102 3/4-7/8:	102	99 3/4		101 3/4-102
2	107 7/8	102 3/4	107-106 7/8:	106 7/8	101 5/8		106-105 7/8
3	107 5/8	105 3/8	106-106 1/8:	106 1/2	104 1/2		105 1/8-1/4
4	106 7/8	104 7/8	106 3/8-1/2:	104 3/4	103 1/2		104 1/2-5/8
5	109 1/2 H	106 1/2	108 1/2-3/8:	107	H 104 1/2		106-105 7/8
Sunday			:				
7	108 1/4	106 7/8	107 3/4-5/8:	105 3/8	104 1/8		104 3/4-5/8
8	106 3/4	105 1/4	105 1/2-3/8:	104	102 5/8		103 1/8-103
9	106	104 3/4	104 7/8-3/4:	104 1/4	102 5/8		103 1/8-103
10	106 5/8	105	105 1/8-105:	105	103 7/8		104 1/8-104
11	105 3/4	103 3/4	104 3/8-1/2:	104 3/4	103 1/4		103 7/8-104
Holiday			:				
Sunday			:				
14	104 1/4	102 1/8	102 1/8-3/8:	103 3/4	101 3/4		102-101 3/4
15	104 1/8	102 1/2	103 7/8-104:	103 3/8	102 1/8		102 3/4-7/8
16	105	100 1/8	100 5/8-3/8:	103 3/4	99 3/8		100-99 7/8
17	102 3/8	100 7/8	102 1/4-3/8:	101 3/4	100 1/4		101 5/8-3/4
18	103 1/4	101 3/4	102 5/8-1/2:	102 1/2	100 7/8		101 5/8-1/2
19	101	99 1/2	101-100 7/8:	100 1/4	98		99 7/8-100 1/8
Sunday			:				
21	101 5/8	100 1/4	101 1/8-1/4:	100 7/8	99 1/2		100 1/4-3/8
22	101 1/4	100 1/4	100 7/8-101:	100 1/4	99 1/4		100-100 1/8
23	101 5/8	99 1/2	99 7/8-3/4:	100 5/8	98 5/8		99 1/8-99
24	100 5/8	99	99 5/8-3/4:	99 7/8	98 3/8		98 7/8-99
25	100 5/8	99 1/4	100 1/205/8:	100	98 5/8		99 7/8-100
26	100 1/8	98 5/8	98 3/4-7/8:	99 5/8	97 7/8		98 1/8-1/4
Sunday			:				
28	98 7/8	97 1/8	97 1/4-1/2:	98 1/8	96 5/8		96 3/4-7/8
29	98	95 3/4 L	97 7/8-98 :	98	95 1/2 L		97 7/8-98
30	98 1/4	96 5/8	97 1/4-1/8:	98	96 5/8		97 1/8-97
31	99	97 7/8	98 1/8-1/4:	98 7/8	97 7/8		98-98 1/8
Range, Oct., 1935		13 3/4	:		11 1/2		
Net Change (Adv.			:				
Since 9-30-35(Dec.		1	:		1 1/4		
Highest for future		109 1/2	:		107		
Date		Oct. 5, 1935	:		Oct. 5, 1935		
Lowest for future		81	:		88 7/8		
Date		July 6, 1935	:		Aug. 19-20, 1935		
H-highest; L-lowest;							

Table 6. WHEAT: Daily closing prices of the December future at Chicago, Minneapolis, Kansas City, Duluth, Buenos Aires, Winnipeg and Liverpool, during October, 1935. (In cents per bushel)

Date	Chicago	Minneapolis	Kansas City	Duluth(1)	Winnipeg(2)	Liverpool(2)	Buenos Aires
October, 1935							
1	102 3/4-7/8	123	105 1/2	.96 3/4	92-92=	94 1/4	79 1/8
2	107-106 7/8	126 5/8	H 110 3/8 a	100 3/4 a	94 7/8 b	97	82 3/8
3	106-106 1/8	126 1/8	109 1/2-5/8	99 7/8 b	94 3/4= a	98 5/8	H 80 5/8
4	106 3/8-1/2	125	109 1/8 b	99 1/2 b	93 1/4=-3/8=	95 5/8	80 5/8
5	108 1/2-3/8	H 126 1/8	110 7/8 b	H 101 5/8	H 94 7/8=	H 96 3/4	79 3/4
Sunday							
7	107 3/4-5/8	124 5/8	110 1/4 b	100 1/4 b	93 5/8=	95 3/8	76 7/8
8	105 1/2-3/8	122 1/8	108 1/4 b	99 1/4	91 5/8	93 3/4	76 7/8
9	104 7/8-3/4	121 3/4	107 3/4= a	99 3/8 a	91 1/2=	94 1/8	76 7/8
10	105 1/8-105	122 1/8	108 1/8 b	100 a	91 7/8-92	96 7/8	79 1/8
11	104 3/8-1/2	121 1/4	107 1/2 a	99 3/4 a	91 3/8-1/2	95 3/8	78
12	Holiday	Holiday	Holiday	Holiday	Hol.in U.S.	Hol.in U.S.	Holiday
Sunday							
14	102 1/8-3/8	118 5/8	105 1/4	98 3/4	89 3/4= b	94	77 1/8
15	103 7/8-104	119 3/4	106 1/4 b	99 1/4 a	90 3/4= b	93 7/8	78 1/4
16	100 5/8-3/8	115 1/2	102 3/4-5/8	95 1/2 a	87 3/4 a	95	76 7/8
17	102 1/4-3/8	117 5/8	104 1/2 a	97 a	89 3/8=-1/2=	95 3/8	77 1/4
18	102 5/8-1/2	118 5/8	104 1/2	97 1/8 b	89 3/4 b	96 1/2	75 3/4
19	101-100 7/8	117 5/8	102 5/8	97 1/4	88 3/4=-7/8	95 3/8	75 3/8
Sunday							
21	101 1/8-1/4	116 1/2	103 b	98 5/8 b	89 b	94 3/4	74 3/8
22	100 7/8-101	117 1/2	102 5/8=	100	88 1/4=	93 5/8	75 5/8
23	99 7/8-3/4	116 5/8-1/2	102 a	98 7/8 a	87 3/4=	93 5/8	75 3/4
24	99 5/8-3/4	115 3/4	101 7/8 a	97	Holiday	94	77
25	100 1/2-5/8	116 3/8	102 3/8 b	96 1/2 a	88= b	94 1/8	75 5/8
26	98 3/4-7/8	114 3/8	100 5/8= b	94 1/8 a	86 1/3=	93 7/8	74 5/8
Sunday							
28	97 1/4-1/2	112 7/8	L 99 1/2	93 3/4 a	L 84 3/8=	92 1/2	72 7/8
29	97 7/8-98	113 3/8	100= b	93 7/8 b	85=-85 1/8=	90 1/2	72 7/8
30	97 1/4-1/8	L 113 3/8	99 3/8 a	L 94 3/8	84 5/8= a	89 1/4	L 72 1/4
31	98 1/8-1/4	113 3/4	100 1/8	94 a	85 3/8=-1/2	91 1/4	73 3/4
Range, Oct., 1935	11 1/4	13 3/4	11 1/2	7 7/8	10 1/2	9 3/8	10 1/8
Net Change	(Adv.)			5/8			
Since 9/30/35(Dec. 1)		5 1/4	2 5/8		5	1 3/8	5 1/4
Average Spread(Over Chicago)		16 3/4	2 3/8				
(Under Chicago)				4 5/8	12 5/8	8	25 1/2

H-highest; L-lowest; a-asked; b-bid; =(equal sign)-split.

(1) Durum prices.

(2) See note on last page of this report.

Table 7. CORN: Daily volume of trading (sales)
Chicago Board of Trade, during October, 1935.

(In thousands of bushels, i.e., 000 omitted)

Date	F U T U R E			All Corn Futures
	Dec.	May	July	
October, 1935				
1	3,330	1,409	229	4,968
2	13,124 H	5,281 H	283	18,688 H
3	6,518	3,283	237	10,038
4	6,356	2,833	183	9,372
5	7,535	3,003	193	10,731
Sunday				
7	7,335	2,772	275	10,382
8	5,879	2,594	194	8,667
9	4,506	2,019	240	6,765
10	4,108	1,663	246	6,017
11	4,289	1,955	324	6,568
Holiday				
Sunday				
14	3,962	1,372	178	5,512
15	3,029	1,020	166	4,215
16	4,878	1,785	316	6,979
17	3,619	1,984	170	5,773
18	5,406	1,632	270	7,308
19	3,265	1,714	230	5,209
Sunday				
21	2,680	1,440	207	4,327
22	4,088	2,216	160	6,464
23	4,617	2,315	294	7,226
24	3,300	1,591	198	5,089
25	2,538	977 L	94 L	3,609
26	1,790 L	991	97	2,878 L
Sunday				
28	4,168	2,973	258	7,399
29	6,061	2,602	401 H	9,064
30	4,757	2,482	137	7,376
31	4,406	2,962	351	7,719
Total,				
October, 1935	125,544	56,868	5,931	188,343
Total,				
September, 1935	67,799	37,874	----	128,684 ⁽¹⁾
Total,				
October, 1934	129,485	134,007	13,128	276,620

H-highest; L-lowest.

(1) Total includes 23,011 September corn.

Table 8. CORN: Daily volume of trading (sales)
all futures combined, at Chicago and
Kansas City, during October, 1935.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Kansas City Board of Trade	Total
October, 1935			
1	4,968	126	5,094
2	18,688 H	540 H	19,228 H
3	10,038	412	10,450
4	9,372	407	9,779
5	10,731	534	11,265
Sunday			
7	10,382	370	10,752
8	3,667	214	3,881
9	6,765	247	7,012
10	6,017	251	6,268
11	6,568	240	6,808
Holiday			
Sunday			
14	5,512	171	5,683
15	4,215	149	4,364
16	6,979	297	7,276
17	5,773	207	5,980
18	7,308	92	7,400
19	5,209	249	5,458
Sunday			
21	4,327	102	4,429
22	6,464	119	6,583
23	7,226	257	7,483
24	5,089	138	5,227
25	3,609	137	3,746
26	2,878 L	84 L	2,962 L
Sunday			
28	7,399	173	7,572
29	9,064	355	9,419
30	7,376	268	7,644
31	7,719	225	7,944
Total,			
October, 1935	188,343	6,364	194,707
Total,			
September, 1935	128,684	5,359	134,043
Total,			
October, 1934	276,620	16,190	292,810

H-highest; L-lowest.

Table 9. CORN: Daily open commitments of Clearing
Members, Chicago Board of Trade, during
October, 1935.

(In thousands of bushels, i.e., 000 omitted)

Date	F U T U R E			All Corn futures
	Dec.	May	July	
October, 1935				
1	15,195	9,724	130 L	25,049
2	14,667	9,371 L	212	24,250 L
3	14,512 L	9,568	256	24,336
4	14,637	9,644	314	24,595
5	14,800	9,814	353	24,967
Sunday				
7	14,666	10,099	386	25,151
8	14,931	10,032	389	25,352
9	15,126	9,923	476	25,525
10	15,392	10,091	561	26,044
11	15,343	10,153	663	26,159
Holiday				
Sunday				
14	15,508	10,191	683	26,382
15	15,978	10,174	696	26,848
16	15,641	10,209	701	26,551
17	16,010	10,406	740	27,156
18	16,635	10,488	825	27,948
19	16,666	10,495	873	28,034
Sunday				
21	16,654	10,611	925	28,190
22	16,933	10,776	976	28,682
23	17,152	10,785	1,077	29,014
24	17,454	10,995	1,132	29,581
25	17,950	11,209	1,161	30,320
26	17,819	11,223	1,173	30,218
Sunday				
28	17,889	11,727	1,110	30,726
29	17,903	12,034	1,152	31,089
30	18,162	12,178 H	1,182	31,522
31	18,316 H	12,020	1,334 H	31,670 H
Average, October, 1935	16,228	10,536	749	27,514
Average, September, 1935	14,340	7,726	--	26,988(1)
Average, October, 1934	49,048	32,189	1,539	82,776

H-highest; L-lowest.

(1) Total includes 4,922 average open commitments Sept. corn.

Table 10. CORN: Daily open commitments of Clearing Members, all futures combined, at Chicago and Kansas City, during October, 1935.

(In thousands of bushels, i.e., 000 omitted)			
Date	Chicago Board of Trade	Kansas City Board of Trade	Total
October, 1935			
1	25,049	2,282	27,331
2	24,250 L	2,174	26,424 L
3	24,336	2,123	26,459
4	24,595	2,053	26,648
5	24,967	1,974	26,941
Sunday			
7	25,151	1,972	27,123
8	25,352	1,937 L	27,289
9	25,525	2,030	27,555
10	26,044	2,069	28,113
11	26,159	2,136	28,295
Holiday			
Sunday			
14	26,382	2,107	28,489
15	26,843	2,113	28,961
16	26,551	2,086	28,637
17	27,156	2,108	29,264
18	27,948	2,110	30,058
19	28,034	2,083	30,117
Sunday			
21	28,190	2,089	30,279
22	28,682	2,099	30,781
23	29,014	2,150	31,164
24	29,581	2,176	31,757
25	30,320	2,225	32,545
26	30,218	2,232	32,450
Sunday			
28	30,726	2,245	32,971
29	31,089	2,231	33,320
30	31,522	2,227	33,749
31	31,670 H	2,284 H	33,954 H
Average, October, 1935	27,514	2,128	29,641
Average, September, 1935	26,988	2,396	29,384
Average, October, 1934	82,776	6,023	88,799

H-highest; L-lowest.

Table 11. CORN: Daily high, low and closing prices
of various futures, Chicago Board of Trade,
during October, 1935.

(In cents per bushel)

F U T U R E							
Date	D E C E M B E R			:	M A Y		
	High	Low	Closing	:	High	Low	Closing
October, 1935				:			
1	59	57 5/8 L	58 7/8-59	:	58	57 L	57 7/8-58
2	62 3/4	58 5/8	61 7/8-62	:	61 3/4	57 3/4	60 5/8-7/8
3	62	60 3/4	61 3/4-5/8	:	61	59 3/4	60 1/4-1/8
4	63 1/8	60 7/8	62 7/8-3/4	:	60 7/8	59 3/8	60 5/8-3/4
5	64 3/4	62 7/8	64 1/4-3/8	:	62 1/2 H	60 7/8	61 7/8-62
Sunday				:			
7	65 1/4 H	63 5/8	63 3/4-7/8	:	62 3/8	61 1/8	61 3/4-7/8
8	64 3/8	62 1/2	62 3/4-5/8	:	61 1/4	60 1/8	60 3/8-1/4
9	62 1/4	61 1/2	61 3/4-5/8	:	60 1/4	59 1/2	59 3/4-5/8
10	62 1/2	61 1/8	61 3/8-1/4	:	60 5/8	59 3/4	59 7/8-3/4
11	62	60 1/2	60 3/4-5/8	:	60 3/8	59	59 1/4-1/8
Holiday				:			
Sunday				:			
14	60 1/2	59 7/8	60-59 7/8	:	59 3/8	58 5/8	59-58 7/8
15	61 1/4	60 1/4	61	:	59 7/8	59 1/4	59 3/4-7/8
16	61 5/8	59 7/8	60 3/8-1/4	:	60 3/8	58 7/8	59 1/8-59
17	60 7/8	59 3/8	59 3/4-7/8	:	59 1/2	58 3/8	59 1/4-3/8
18	60	58 1/2	59 1/8-1/4	:	59 3/8	58 1/2	59 1/8
19	59 5/8	56 1/4	59-59 1/8	:	58 7/8	58 1/4	58 1/2-5/8
Sunday				:			
21	60 1/8	59	59 5/8-1/2	:	59 3/4	58 3/8	59 1/4-1/8
22	61 1/4	59 1/2	60 7/8-3/4	:	60	59	59 3/4-7/8
23	62	60 7/8	61 1/2-3/8	:	60 5/8	59 3/4	60-59 7/8
24	61 3/4	60 1/4	60 5/8-1/2	:	60 1/8	59	59 3/8
25	61 1/8	60 1/8	61-61 1/8	:	59 5/8	59	59 1/2-5/8
26	61 1/4	60 1/4	60 3/4-5/8	:	59 3/4	59	59 3/8-1/4
Sunday				:			
28	61 1/8	59 7/8	60-60 1/8	:	59 5/8	58 1/4	58 1/2-3/8
29	60 1/8	58 3/8	59 1/4-3/8	:	59	58 1/8	58 3/4-7/8
30	59	56	58 3/8-1/4	:	58 5/8	57 7/8	58 1/4-1/8
31	59 1/2	58 5/8	58 7/8-3/4	:	59 5/8	58 3/8	58 3/4-5/8
Range, Oct., 1935		7 5/8		:		5 1/2	
Net Change (Adv.		1 1/4		:		2	
Since 9/30/35 (Dec.				:			
Highest for future,		72 1/2		:		67 5/8	
Date	April 30, 1935			:	July 27, 1935		
Lowest for future,		54 3/4		:		56	
Date	August 20, 1935			:	August 13, 1935		

H-highest; L-lowest.

Table 12. CORN: Daily closing prices of the December future at Chicago, Kansas City, and Buenos Aires, during October, 1935.

(In cents per bushel)			
Date	Chicago	Kansas City	Buenos Aires
October, 1935			
1	58 7/8-59	58= b	40 1/4
2	61 7/8-62	61 3/8-1/2	42 1/4 H
3	61 3/4-5/8	60 3/8-1/2	41 1/8
4	62 7/8-3/4	60 7/8 b	40 7/8
5	64 1/4-3/8	62 3/8 b	41
Sunday			
7	64 3/4-7/8 H	62 7/8= a H	39 7/8
8	62 3/4-5/8	61 3/8	39 7/8
9	61 3/4-5/8	61 a	39 3/4
10	61 3/8-1/4	60 3/8 b	40 1/8
11	60 3/4-5/8	60 1/4	39 1/2
Holiday			
Sunday			
14	60-59 7/8	59 1/8=	39 3/8
15	61	59 1/4 a	39 5/8
16	60 3/8-1/4	58 1/2= a	39
17	59 3/4-7/8	58 5/8 b	39 1/8
18	59 1/8-1/4	58 1/8 b	38 5/8
19	59-59 1/8	57 5/8= b	38 1/2
Sunday			
21	59 5/8-1/2	58 1/4= a	38 1/8
22	60 7/8-3/4	59 3/8 b	37 1/2
23	61 1/2-3/8	59 5/8 a	38
24	60 5/8-1/2	59 1/8 a	38
25	61-61 1/8	59 3/4= b	38
26	60 3/4-5/8	59 1/2= b	37 3/4
Sunday			
28	60-60 1/8	58 3/4= a	37 3/4
29	59 1/4-3/8	58 3/4	37 3/4
30	58 3/8-1/4 L	57 1/2 a L	37 1/2 L
31	58 7/8-3/4	58= a	38 1/8
Range, Oct. 1935	6 5/8	5 1/2	4 3/4
Net Change (Adv. Since 9-30-35(Dec.	1 1/4	3/4	2 1/2
Average Spread (Over Chicago (Under Chicago		1 1/8	21 5/8

H-highest; L-lowest; a-asked; b-bid; =(equal sign); -split.

Table 13. OATS: Daily volume of trading (sales)
all futures combined, at Chicago and
Minneapolis, during October, 1935.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Total
October, 1935			
1	938	439	1,377
2	4,917 H	397	5,314 H
3	2,673	622 H	3,295
4	1,922	337	2,259
5	2,553	344	2,897
Sunday			
7	1,920	364	2,284
8	2,443	246	2,689
9	1,219	239	1,458
10	1,005	197	1,202
11	1,438	338	1,776
Holiday			
Sunday			
14	1,756	429	2,185
15	842	360	1,202
16	1,609	292	1,901
17	1,104	226	1,330
18	617	221	838
19	714	196	910
Sunday			
21	809	183	992
22	831	185	1,016
23	598 L	156 L	754 L
24	926	165	1,091
25	705	223	928
26	627	223	850
Sunday			
28	1,492	366	1,858
29	1,241	424	1,665
30	781	187	968
31	715	187	902
Total, October, 1935	36,395	7,546	43,941
Total, September, 1935	66,464	11,993	78,457
Total, October, 1934	64,164	5,852	70,016

H-highest; L-Lowest.

Table 14. OATS: Daily open commitments of Clearing Members, all futures combined, at Chicago and Minneapolis, during October, 1935.

(In thousands of bushels, i.e., 000 omitted)			
Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Total
October, 1935			
1	46,545 L	4,936	51,481 L
2	46,559	4,953	51,512
3	46,547	4,935 L	51,482
4	46,595	5,043	51,638
5	46,601	5,120	51,721
Sunday			
7	47,083	5,245	52,328
8	47,171	5,254	52,425
9	47,320	5,318	52,638
10	47,566	5,342	52,908
11	47,588	5,415	53,003
Holiday			
Sunday			
14	48,199	5,453	53,652
15	48,453	5,534	53,987
16	48,490	5,572	54,062
17	48,706	5,577	54,283
18	48,777	5,631	54,408
19	48,776	5,639	54,415
Sunday			
21	48,915	5,670	54,585
22	48,987	5,705	54,692
23	49,117	5,749	54,866
24	49,307	5,734	55,041
25	49,527	5,764	55,291
26	49,708	5,756	55,464
Sunday			
28	49,587	5,842	55,429
29	49,816	5,814	55,630
30	49,957	5,875	55,832
31	50,150 H	5,875 H	56,025 H
Average, October, 1935	48,310	5,490	53,800
Average, September, 1935	47,439	4,896	52,335
Average, October, 1934	33,435	2,343	35,778

H-highest; L-lowest.

Table 15: OATS: Daily closing prices of the December future at Chicago, Minneapolis and Winnipeg, during October, 1935.

(In cents per bushel)			
Date	Chicago	Minneapolis	Winnipeg ⁽¹⁾
October, 1935			
1	28 3/8 a	27 1/8 b	30 5/8=
2	29 5/8-3/4 H	28 a	32= a H
3	29 1/4	28	31= a
4	29 1/4-1/8	28	30 3/8= b
5	29 5/8 a	28 1/4 H	30 3/8=
Sunday			
7	29 3/8	29	30=
8	28 5/8-3/4	27 1/2	28 7/8 b
9	28 1/2 b	27 1/8 b	28 1/2= b
10	28 5/8 b	27 1/8	29 b
11	28 1/4-3/8	27	28 5/8 b
12	Holiday	Holiday	Holiday in U.S.
Sunday			
14	27 3/4-5/8	26 1/4 a	28 1/8
15	27 7/8 a	26 1/8	29 5/8
16	27 1/4-3/8	25 1/2 b	28=
17	27 1/2 b	25 3/4= b	28 1/2= b
18	27 5/8 a	25 3/4	28 5/8=
19	27 1/4 b	25 5/8	27 3/4=
Sunday			
21	27 1/8 b	25 3/8= b	27 7/8 b
22	27 1/8	25 3/8= b	27 3/8
23	26 7/8 b	25 1/2 b	27 1/4
24	26 5/8 b	25 1/4	Holiday
25	26 7/8-3/4	25 1/4	27 1/2
26	26 1/2 b	25= a	27= b
Sunday			
28	26 1/4-3/8 L	24 7/8 L	26 7/8 L
29	26 5/8 b	25 3/8	27 7/8=
30	26 1/2 b	25= a	27 3/4 a
31	27 a	25 1/2= a	27 7/8= b
Range, October, 1935	3 1/2	3 3/8	6
Net Change (Adv. Since 9/30/35(Dec.	1	1 1/4	3
Average Spread (Over Chicago (Under Chicago		1 1/2	1

H-highest; L-lowest; a-asked; b-bid; =(equal sign)-split.

(1) See note on last page of this report.

Table 16. RYE, BARLEY, and FLAX: Daily volume of trading (sales) all futures combined, at certain specified markets, during October, 1935.

(In thousands of bushels, i.e., 000 omitted)

Date	R Y E		:	B A R L E Y		:	F L A X	
	Chicago	Minneapolis		Chicago	Minneapolis		Duluth	
October, 1935			:			:		
1	704	370	:	0	236	:	16	
2	3,076 H	717	:	5	376 H	:	22	
3	2,317	1,440 H	:	0	208	:	27	
4	1,344	815	:	0	162	:	19	
5	1,530	469	:	0	348	:	13	
Sunday			:			:		
7	975	590	:	0	109	:	26	
8	946	706	:	0	220	:	28	
9	1,027	466	:	0	166	:	12	
10	1,018	333	:	0	92	:	17	
11	992	529	:	5	117	:	19	
Holiday			:			:		
Sunday			:			:		
14	1,363	878	:	0	168	:	20	
15	765	510	:	0	122	:	36 H	
16	1,716	996	:	5	137	:	20	
17	919	324	:	0	82	:	9	
18	664	297	:	0	52	:	25	
19	642	315	:	0	108	:	9	
Sunday			:			:		
21	400	250	:	0	97	:	16	
22	333	145	:	0	61	:	24	
23	585	155	:	0	74	:	18	
24	287 L	96 L	:	0	99	:	8 L	
25	307	149	:	0	136	:	10	
26	292	146	:	0	77	:	11	
Sunday			:			:		
28	382	218	:	5 H	75	:	12	
29	1,032	884	:	0	219	:	24	
30	400	124	:	0	36 L	:	25	
31	356	141	:	0 L	102	:	35	
Total,			:			:		
October, 1935	24,392	12,063	:	20	3,679	:	501	
Total,			:			:		
September, 1935	28,087	6,618	:	35	4,510	:	783	
Total,			:			:		
October, 1934	31,126	3,999	:	782	3,795	:	285	

H-highest; L-Lowest.

Table 17. RYE, BARLEY and FLAX: Daily open commitments of Clearing Members, all futures combined, at certain specified markets, during October, 1935.

(In thousands of bushels, i.e., 000 omitted)						
Date	R Y E		:	B A R L E Y		F L A X
	Chicago	Minneapolis		Chicago	Minneapolis	Duluth
October, 1935			:			
1	11,119	3,075 L	:	54 H	1,719	223
2	11,331	3,176	:	49	1,696 L	223 H
3	10,957	3,699	:	49	1,736	221
4	11,008	3,770	:	49	1,753	203
5	10,948 L	3,825	:	49	1,703	207
Sunday			:			
7	11,038	3,926	:	49	1,720	200
8	11,042	4,032	:	49	1,715	198
9	11,257	4,085	:	49	1,800	198
10	11,237	4,170	:	49	1,806	203
11	11,336	4,174	:	44	1,840	202
Holiday			:			
Sunday			:			
14	11,567	4,197	:	44	1,916	202
15	11,595	4,234	:	44	1,888	217
16	11,793	4,351	:	44	1,917	208
17	11,678	4,372	:	44	1,911	209
18	11,689	4,439 H	:	44	1,936	196
19	11,631	4,438	:	44	1,951	192
Sunday			:			
21	11,673	4,437	:	44	1,967	196
22	11,760	4,424	:	44	1,999	199
23	11,867	4,420	:	44	2,007	198
24	11,867	4,419	:	44	1,984	194
25	11,942	4,425	:	44	2,014	192
26	11,921	4,419	:	44	2,030 H	189
Sunday			:			
28	11,950 H	4,434	:	44	2,025	184
29	11,938	4,213	:	44	1,948	171
30	11,934	4,239	:	44	1,953	156
31	11,870	4,268	:	44 L	1,971	148 L
Average,			:			
October, 1935	11,536	4,141	:	46	1,881	197
Average,			:			
September, 1935	10,979	2,193	:	63	1,727	167
Average,			:			
October, 1934	17,315	1,980	:	798	1,870	131

H-highest; L-lowest.

Table 18. RYE, BARLEY and FIAX: Daily closing prices of the December future at Chicago, Minneapolis, Winnipeg, and Duluth, during October, 1935. (In cents per bushel)

Date	B A R L E Y				F L A X			
	Chicago	Minneapolis	Winnipeg(l)	: Chicago	Minneapolis	Winnipeg(l)	: Duluth	Winnipeg(l)
October, 1935								
1	50 1/2 a	47 1/2	43 5/8 a	:45 a	37 1/2	36 1/8	:174 1/2 b	142 b
2	54 1/4	51 7/8 b	46 1/2= b	:45	38 5/8	38=	:178 H	144 7/8 b
3	55 1/8-55	53 3/8	46 1/4=	:46 1/8 b	38 7/8 b	37 1/4=	:177 3/4 b	143 5/8= a
4	55 a	52 3/4 b	46 a	:48	39	36 3/4= a	:176 3/4 b	142 1/4 a
5	56 1/4 a	H 54 1/2	H 47 1/4-3/8	:48 n	40	37 3/4 b	:177 b	142 3/4=-143
Sunday								
7	56 1/8 b	53 3/4 a	46 1/8= b	:48 a	H 39 5/8	37 1/4= b	:176 1/2 b	141 3/8 b
8	54 5/8 b	51	45=	:47 a	38 1/2	35 3/4= b	:175 1/2 a	138 3/8= b
9	53 1/2 b	50 5/8	44 7/8 a	:45 a	37 1/2	35 1/4 b	:173 a	137 1/2 a
10	54	50 7/8	45 1/4	:45 n	37 3/4 b	35 1/4	:174 1/2 a	138 5/8 a
11	53 1/2 a	49 5/8 b	44 1/2-1/2=	:43 3/8 b	37 1/8 b	34 5/8=-3/4	:174	138= a
12	Holiday	Holiday	Hol.in U.S.	:Holiday	Holiday	Hol.in U.S.	:Holiday	Hol.in U.S.
Sunday								
14	50 3/4	46 1/4	42 7/8 b	:43 3/8	37	34 1/8=	:173 1/2 b	139 b
15	52 1/4	48 3/8	43 7/8=	:44 b	37 1/4 a	34 3/4= b	:174 1/2	143 1/8
16	49 5/8 b	45 1/2 b	41 1/8 a	:43 3/8	36 3/8 a	34 1/8	:172 1/2 a	139 5/8=
17	50 7/8 b	46 7/8 b	42 1/4 a	:43 3/8 n	36 3/4 a	34 1/8 a	:174 b	139 5/8= b
18	51 1/8 b	47 1/2	42	:43 5/8 n	36 1/8	34 1/8 b	:175	137 7/8
19	49 7/8 b	46 1/8 a	41 1/4	:42 b	36 1/2	33 1/8 a	:174	137 7/8= b
Sunday								
21	50 1/8 b	45 7/8 b	41 5/8 b	:42 b	37 1/8 a	33	:174	137 7/8 a
22	49 3/4 a	46 a	41 3/8 a	:42 b	37	32 1/2	:175 1/4 b	137 3/4 b
23	50 1/8 b	46 1/2 b	40 3/4=-7/8 b	:43 b	36 3/4 a	32= b	:176	136 1/8 a
24	50 3/8 b	46 1/8 b	Holiday	:42 b	36 1/8 a	Holiday	:173 b	Holiday
25	50 3/4 a	46 3/4	40 3/8=	:42 b	36 b	32 1/8= b	:173 3/4 b	136 1/4= a
26	50 1/2 b	46 1/4 b	39 b	:42 b	35 3/4	31 3/4	:17+ b	136 3/8 b
Sunday								
28	48 7/8 b	45 1/4 b	L 38 1/8	:43	35 5/8 b	L 31 3/8 a	:174 a	134 5/8
29	49 1/8 b	L 45 5/8 b	38 5/8= a	:43 a	36 1/8 b	31 3/4=	:172 b	134= L
30	49 1/4	45 5/8 b	38 5/8=	:43 n	35 7/8 b	31 7/8 a	:171 1/2 b	L 135 3/8= a
31	50 1/8 b	46 1/2 a	40=	:41 b	L 36 5/8 b	32 3/4 a	:173 a	139 1/8
Range, Oct. 1935	7 1/8	9 1/4	9 1/4	: 7	4 3/8	6 3/8	: 6 1/2	10 7/8
Net Change (Adv. 1 1/8 Since 9/30/35(Dec.		1/8		: 2 1/2	7/8	3	: 1/4	1 1/8
Average Spread (Over Chicago (Under Chicago	3 3/8	9		: 6 3/4	9 5/8		: 1 1/8	

d-highest; L-lowest; a-asked; b-bid; n-nominal; =(equal sign)split. (1)See note on last page of this report.

Table 19. ALL GRAINS: Daily volume of trading (sales)
all futures combined at four principal markets
during October, 1935.

(In thousands of bushels, i.e., 000 omitted)

Date	Chicago Board of Trade	Minneapolis Chamber of Commerce	Kansas City Board of Trade	Duluth Board of Trade	Total
October, 1935					
1	56,302	4,627	3,363	254	64,546
2	119,452 H	6,335	7,525 H	340	133,652 H
3	70,558	6,887 H	4,129	332	81,906
4	53,589	5,799	2,324	327	62,039
5	61,762	4,188	2,858	287	69,095
Sunday					
7	50,075	3,679	2,788	340 H	56,882
8	50,180	4,276	2,778	208	57,442
9	38,844	3,135	2,416	273	44,668
10	36,552	2,547	2,636	224	41,959
11	39,121	3,014	2,725	208	45,068
Holiday					
Sunday					
14	41,373	4,780	2,398	236	48,787
15	32,478	2,931	2,000	242	37,651
16	79,956	5,212	4,654	293	90,115
17	41,017	3,282	2,693	173	47,165
18	39,484	3,179	2,899	194	45,756
19	40,097	2,620	2,746	193	45,656
Sunday					
21	24,854	2,415	1,392 L	250	28,911
22	21,396 L	2,377	1,468	168	25,409 L
23	29,155	2,189	1,505	192	33,041
24	27,362	2,213	1,428	156	31,159
25	24,109	2,112	1,548	199	27,968
26	31,293	2,634	1,891	213	36,031
Sunday					
28	42,483	2,425	2,589	148 L	47,645
29	52,276	4,005	3,456	154	59,891
30	34,221	2,048 L	2,343	201	38,813
31	34,141	2,727	2,837	200	39,905
Total	1,172,130	91,636	71,389	6,005	1,341,160
Average	45,082	3,524	2,746	231	51,583
H-highest; L-lowest.					

Table 20. WHEAT, CORN, OATS, RYE, BARLEY, and FLAX: Total volume of trading (sales) at all contract markets during October, 1935.

(In thousands of bushels, i.e., 000 omitted)

Market	Wheat	Corn	Oats	Rye	Barley	Flax	Total All Grains
Chicago Board of Trade	922,980	138,343	36,395	24,392	20	---	1,172,130
Chicago Open Board	14,389	1,984	203	8	---	---	16,584
Minneapolis Chamber of Commerce	65,472	0	7,540	12,063	3,679	2,876	91,636
Kansas City Board of Trade	64,796	6,364	229	---	---	---	71,369
Duluth Board of Trade	5,407(1)	---	---	97	0	501	6,005
St. Louis Merchants Exchange	0	0	---	---	---	---	0
Milwaukee Grain & Stock Exchange	1,227	641	250	361	0	---	2,479
Seattle Grain Exchange	326	---	---	---	---	---	326
Portland Grain Exchange	130	---	---	---	---	---	130
San Francisco Chamber of Commerce	---	---	---	---	80	---	80
Los Angeles Grain Exchange	---	---	---	---	20	---	20
New York Produce Exchange	0	---	---	---	---	---	0
Hutchinson Board of Trade Association	49	---	---	---	---	---	49
Total All Markets							
October, 1935	1,074,776	197,332	44,623	36,921	3,799	3,377	1,260,828
Total All Markets							
September, 1935	901,531	136,306	79,790	35,055	4,593	4,476	1,161,751
Total All Markets							
October, 1934	750,095	296,216	71,075	35,472	4,692	967	1,166,517

(1) All durum.

Deliveries of grain and flaxseed on the 1935 September future, for all contract markets and their relation to the volume of trading.

1935 SEPTEMBER WHEAT FUTURE

Market	: Total :		Volume of futures :		: Ratio of total :		: Ratio of total :	
	: quantity :	: settled by delivery :	: quantity :	: actual grain :	: number of bushels :	: actual grain :	: number of bushels :	
	: sold during :		: total bushels of :	: delivered to :		: delivered to :		
	: life of :		: total bushels :	: grain :		: number of bushels :	: to volume of :	
	: future :		: sold during :	: delivered :		: sold during life :	: futures settled :	
	: "000" :		: omitted :	: life of future :		: of future :	: by delivery :	
	: omitted :							
Chicago Board of Trade	1,470,675	5,298	0.36	923,097	1 to 1,593	1 to 1,593	1 to 5.74	
Chicago Open board	22,906 ⁴	--	--	--	--	--	--	
Kansas City	188,320	2,869	1.52	1,502,000	1 to 125	1 to 125	1 to 1.91	
Hutchinson	80	--	--	--	--	--	--	
Minneapolis	134,426	978	.73	918,000	1 to 146	1 to 146	1 to 1.07	
Duluth	3,670	162	4.41	156,000	1 to 24	1 to 24	1 to 1.04	
Seattle	919	66	7.18	66,000(1)	1 to 14	1 to 14	1 to 1.00	
Portland	244	--	--	--	--	--	--	
Milwaukee	2,392	--	--	--	--	--	--	
St. Louis	279	--	--	--	--	--	--	
New York	--	--	--	--	--	--	--	
1935 SEPTEMBER CORN FUTURE								
Chicago Board of Trade	410,038	473	0.12	443,162(2)	1 to 925	1 to 925	1 to 1.07	
Chicago Open board	4,316	--	--	--	--	--	--	
Kansas City	13,971	48	.34	38,000	1 to 368	1 to 368	1 to 1.26	
Milwaukee	1,969	--	--	--	--	--	--	
Minneapolis	--	--	--	--	--	--	--	
St. Louis	164	--	--	--	--	--	--	

- (1) 26,000 bushels in carlots.
(2) 230,162 bushels in carlots.

Note: Because of the wide fluctuations in foreign exchange, which began September 21, 1931, and are still continuing, the Liverpool prices are calculated from the closing price of the pound sterling on the money exchange and the closing price of Liverpool futures on the grain exchange, while the Winnipeg prices are calculated from the closing price on the Winnipeg Grain Exchange and the discounts on Canadian currency as furnished by one of the large Chicago banks.

The following table shows the reported high, low and closing quotations on the pound sterling, together with the high, low and closing per cent discounts applied to Canadian currency:

<u>Pound Sterling</u>				<u>Canadian Currency</u>			
	<u>High</u>	<u>Low</u>	<u>Closing</u>	<u>High</u>	<u>Low</u>	<u>Closing</u>	
				<u>Per cent</u>	<u>Per cent</u>	<u>Per Cent</u>	
1935							
Oct.	1	\$4.91	\$4.90 1/4	\$4.90 1/2:	1 11/32 Dis.	1 9/32 Dis.	1 3/8 Dis.
	2	4.90 3/8	4.89 3/4	4.89 7/8:	1 7/16 "	1 5/16 "	1 7/16 "
	3	4.90 1/4	4.89 3/4	4.90 :	1 27/32 "	1 13/32 "	1 3/4 "
	4	4.89 5/8	4.88 5/8	4.88 5/8:	1 31/32 "	1 13/16 "	1 29/32 "
	5	4.89 1/2	4.88 1/2	4.89 3/8:	1 1/2 "	1 1/2 "	1 1/2 "
	7	4.90 5/8	4.89 5/8	4.90 1/2:	1 1/4 "	1 1/8 "	1 1/8 "
	8	4.90 5/8	4.89 3/4	4.90 1/2:	1 5/16 "	1 7/32 "	1 9/32 "
	9	4.91 5/8	4.90 1/8	4.90 3/4:	1 1/4 "	1 1/8 "	1 1/4 "
	10	4.90 5/8	4.90 1/8	4.90 1/2:	1 3/8 "	1 5/16 "	1 11/32 "
	11	4.90 5/8	4.90 1/4	4.90 1/2:	1 3/8 "	1 11/32 "	1 3/2 "
	14	4.90 1/2	4.90 1/8	4.90 1/2:	1 15/32 "	1 15/32 "	1 15/32 "
	15	4.91	4.90 3/8	4.90 7/8:	1 5/16 "	1 1/4 "	1 9/32 "
	16	4.91 3/8	4.90 7/8	4.91 1/4:	1 7/16 "	1 3/8 "	1 7/16 "
	17	4.92 1/2	4.91 3/4	4.92 :	1 7/16 "	1 3/8 "	1 7/16 "
	18	4.92 1/8	4.90 1/8	4.90 7/8:	1 17/32 "	1 7/16 "	1 17/32 "
	19	4.92	4.91 1/2	4.92 :	1 15/32 "	1 15/32 "	1 15/32 "
	21	4.91 7/8	4.91 1/8	4.91 1/2:	1 7/16 "	1 3/8 "	1 7/16 "
	22	4.91 3/4	4.91 1/4	4.91 3/4:	1 7/16 "	1 7/16 "	1 7/16 "
	23	4.92 1/4	4.91 1/2	4.92 1/8:	1 13/32 "	1 3/8 "	1 11/32 "
	24	4.92 1/8	4.91 3/4	4.91 3/4:	1 3/8 "	1 11/32 "	1 11/32 "
	25	4.91 3/4	4.91 3/8	4.91 5/8:	1 7/16 "	1 3/8 "	1 5/16 "
	26	4.91 7/8	4.91 1/2	4.91 5/8:	1 1/4 "	1 3/16 "	1 3/16 "
	28	4.91 7/8	4.91 3/8	4.91 3/4:	1 5/32 "	1 1/8 "	1 "
	29	4.92 1/8	4.91 3/4	4.91 3/4:	1 1/16 "	1 1/32 "	1 1/16 "
	30	4.92 1/8	4.91 3/4	4.91 3/4:	1 5/32 "	1 3/32 "	1 1/8 "
	31	4.91 7/8	4.91 1/2	4.91 5/8:	1 7/32 "	1 5/32 "	1 5/32 "

